

## Lab Report: Homemade Lava Lamp

### BEFORE THE EXPERIMENT:

1 State your hypothesis.

*A hypothesis is a statement predicting what you think will happen as a result of the experiment.*

During this experiment I think...

---

---

---

2 List the materials that you are using to conduct your experiment.

---

---

---

---

### AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

---

---

---

---

---

---

---

---

---

---

5 Which material floated at the top of the lava lamp?

a. Water

b. Vegetable oil

c. Food coloring

### TAKE THE CURIOSITY CHALLENGE:

Try adding different materials to the lava lamp, such as glitter or oil based food coloring.

6 What do you think will happen?

---

---

---

---

7 What were your results?

---

---

---

---